AS:

TS.

Orginal/Duplicate/Triplicate

Est. Cost : 25.00 Lakhs

No : First and Part

CONTRACT CERTIFICATE

Date.....20.....

Division : Dasarahalli Division

(for Other Works)

Sub-Division: Shettyhalli Sub Division

Bill Received No. .....Dated.....Cash Book Vocher No.....dated.....

Schedule Doctet No.

Head of Account :

Job Code No: 013-19-000036

Name of Work: Construction of Ladies Toilets in Government School in Mallasandra in Ward No 13 Shettyhalli Sub Division

Name of Contractor and Full address : Sri. Ramachandra, Contrator Bangalore.

Work Order No: EE/DD/WO/37/2022-23

Date: 28.06.2022

Certified that the measurments were taken by me on 25/6/22 to 30/7/22 and recorded of Pages 48.7849 to 48.7853 of measurment Book No. 4879/19-20 and that the work is satisfactorily executed

Ramachandra
Contractor

Officer-in-charge of work

Cetified that measurments were taken by me on 30/7/22 and found correct.

The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account ii have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed by the contractor is recorded in the office.

If Memorandum of Payment

Sub Division Officer
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

1) Total value of work done or suppliers made as per account with in
2) Deduct amount to be held in reserve being .....Present Rs.....
3) " Balance
4) Deduct Payment :
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....
      Amount adjusted towards cash advance recovery of
   b) Payments cost store or other materials supplied.
      Now made recovery of amount creditable to this/other work
      Amount paid on this bill Cheque/Cash
5) Balance being unpaid value of work done held in reserve
6) Deduct cash advance made on the Office Cash Book Vocher No.....
   dated.....less adjustments
7) Net amount due to or from comtractor
   unadjusted items
8) Advance to contractor for materials brought to site (as detailed) within
   value of Govemment materials supplied

1st and part Bill → 1688774=00
IT → 16888=00
LWC → 16888=00
CSF → 1689=00
Roy → 19262=00 (-) 84883/-
CGST → 15078=00
SGST → 15078=00
Net → 1603891-00

Contractor's Signature

Received Rs.....(in words)

.....

by cash and by adjustment of Payment as per memorandum.

Witnesses:

1

2

Dated.....Signature of contractor

Paid by me by cheque No.....Dated.....

Cash Rs.....Dated.....

Initials of Officer making Payment

Audited and admitted for Rs 1688774/-
Passed by Cheque for Rs 1603891/-
Sixteen lakhs three thousand Eight hundred and Ninety one Rupees only
by adjustment Rs 84883/-

Stamp

Accounts

Executive Engineer

Executive Engineer

BHURAT BENGALURU MAHANAGAR PALIKE

DASARAHALLI DIVISION

Name of the work : Construction of Ladies Toilets in Government School in Mallasandra in Ward No 13 Shettyhalli Sub Division

First and Part

Sl. No	Description of work	Unit	Sanctioned Schedule-B			Previous Measurement		Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
1	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications.	Cum	16.00	1048.59	16777.44	0.00	0.00	16.00	1048.59	16777.44	16.00	16777.44
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications.	Cum	39.16	523.71	20508.48	0.00	0.00	39.16	523.71	20508.48	39.16	20508.48
3	KSRB 4-1.3 : Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 220 kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS	Cum	11.03	5950.97	65639.20	0.00	0.00	11.03	5950.97	65639.20	11.03	65639.20
4	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar, stone hammered dressed to courses not less than 20 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	13.76	5360.77	73764.20	0.00	0.00	13.76	5360.77	73764.20	13.76	73764.20
5	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chisle dressed to courses not less than 15 cms high, bond stones at 2m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13	Cum	12.96	6395.37	82884.00	0.00	0.00	12.96	6395.37	82884.00	12.96	82884.00

Sl. No	Description of work	Unit	Sanctioned Schedule-B			Previous Measurement		Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
6	Providing and laying in position reinforced cement concrete of design mix M 25 with OPC Cement @ 340 kgs with 20 mm and down size granite coarse aggregates @0.70 cum and fine aggregates @0.47 cum with super plasticiser @3 ltrs conforming to IS 9103-1999 Reaffirmed 2008 at machine mixed concrete of ready mixed concrete laid inlayers not exceeding 15 cms thick and well compacted vibrating, curing, forfootings pedestals retaining walls return walls including attached pillasters column spillars posts strusts buttresses bed blocks anchor blocks and plinths including cost of materials labour HOM of machinery etc complete as per specification with all lead and lift etc complete (exclusive of cost of steel and fabrication	Cum	18.60	6779.12	126091.63	0.00	0.00	18.60	6779.12	126091.63	18.60	126091.63
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification	Sqm	47.56	417.57	19859.63	0.00	0.00	47.56	417.57	19859.63	47.56	19859.63
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, post and struts, square / rectangular/ polygon in plan including cost of all materials, labour complete as per specifications.	Sqm	49.45	531.88	26301.47	0.00	0.00	49.45	531.88	26301.47	49.45	26301.47
9	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for Surface Such as Suspended Floors Roofs Landings Balconies and Likes thickness above 200mm including cost of all materials, labour complete as per specifications.	Sqm	49.52	513.22	25414.65	0.00	0.00	49.52	513.22	25414.65	49.52	25414.65
10	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 - TMT bars Fe 500 Page No. 17 / Item No. 4.46.2, PWD SR 2018-19	Tonne	2.79	102607.04	286273.64	0.00	0.00	2.79	102607.04	286273.64	2.79	286273.64

Sl. No	Description of work	Unit	Sanctioned Schedule-B			Previous Measurement		Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
11	Providing ejnd constructing load bearing wall with solid concrete blocks having block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of ail materials labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4 5.26.1 - do - with solid concrete blocks of size 400x200x200mm	Sqm	109.02	1122.08	122329.16	0.00	0.00	109.02	1122.08	122329.16	109.02	122329.16
12	Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200mm having a block density not less than 1800kg/m3 having a minimum average compressive strength of 4.00 N/mm2 confirming to IS 2185 (Part 1):2005 and constructed with CM 1:4, as per IS 2572:2005 including cost of all materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. KBS No.5.4	Sqm	47.26	945.95	44705.60	0.00	0.00	47.26	945.95	44705.60	47.26	44705.60
13	Providing 12mm thick cement plaster in Single coat with cement mortor 1:4 to brick masonry including rounding off corners whenever required smooth rendering Providing and removing scaffolding including cost of all materials labour curing complete as per Specification	Sqm	154.90	237.95	36858.46	0.00	0.00	154.90	237.95	36858.46	154.90	36858.46
14	Providing 15mm thick cement plaster in Single coat with cement mortor 1:4 to brick masonry including rounding off corners whenever required smooth rendering Providing and removing scaffolding including cost of all materials labour curing complete as per Specification	Sqm	109.54	257.77	28236.13	0.00	0.00	109.54	257.77	28236.13	109.54	28236.13
15	Providing and fixing M.S.grill w ork for windows and Kg ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM complete as per specifications. Specification No. KBS 7.12	Sqm	90.72	110.81	10052.68	0.00	0.00	90.72	110.81	10052.68	90.72	10052.68
16	KSRB 14.14-5: Providing Ceramic tiles of approved make,shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications.	Sqm	37.37	1572.31	58757.22	0.00	0.00	37.37	1572.31	58757.22	37.37	58757.22

Sl. No	Description of work	Unit	Sanctioned Schedule-B			Previous Measurement		Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
17	Providing skirting, dadoing, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over existing rough plaster surface using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.	Sqm	175.48	1482.49	260147.35	0.00	0.00	175.48	1482.49	260147.35	175.48	260147.35
18	Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm	88.95	104.98	9337.97	0.00	0.00	88.95	104.98	9337.97	88.95	9337.97
19	Providing and placing on terrace, polyethylene water storage Nos. tanks as per IS 12701:1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity)	No,s	1.00	7964.18	7964.18	0.00	0.00	1.00	7964.18	7964.18	1.00	7964.18
20	Supplying and fixing pressed steel door frames size 125x65 mm Sqm manufactured from 1,25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm, thick with lock rail of 160 mm, width, top and side rails of 100 mm. width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years. This shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with	Sqm	3.78	3744.14	14152.85	0.00	0.00	3.78	3744.14	14152.85	3.78	14152.85
21	Providing and fixing white vitreous china clay, water Pan closet Indian type (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I I M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. Specification No. KBS 11	No,s	9.00	4089.40	36804.60	0.00	0.00	9.00	4089.40	36804.60	9.00	36804.60

Sl. No	Description of work	Unit	Sanctioned Schedule-B			Previous Measurement		Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
22	Providing and fixing white vitreous china clay, flat back, lipped front urinal basin of 430x260x350mm in the range of two 7.5 litre P.V.C with automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	No,s	7.00	4858.06	34006.42	0.00	0.00	7.00	4858.06	34006.42	7.00	34006.42
23	Providing and fixing white vitreous china clay' flat Unit back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I I M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	No,s	4.00	4673.76	18695.04	0.00	0.00	4.00	4673.76	18695.04	4.00	18695.04
24	Providing and fixing 453x357mm dia rectangular Unit shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications.	No,s	4.00	1325.03	5300.12	0.00	0.00	4.00	1325.03	5300.12	4.00	5300.12
25	Providing and fixing to wall, ceiling and floor unplasticised PVC pipes 10.00 kgs/sqcm working pressure of outside diameter chemp plast / Wavin or equivalent make with pipe fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM and testing complete as per specifications.	Rmt	50.00	150.36	7518.00	0.00	0.00	50.00	150.36	7518.00	50.00	7518.00
26	Providing and fixing CI Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot).	No,s	12.00	291.60	3499.20	0.00	0.00	12.00	291.60	3499.20	12.00	3499.20
27	Providing and fixing to wall, ceiling and floor high density polyethylene pipes 6.00 kgf/sq.cm working pressure of outside diameter raising mains & exposed distribution pipes with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor, including cost of all materials, labour charges, HOM and testing complete as per specifications.	Rmt	50.00	864.30	43215.00	0.00	0.00	50.00	864.30	43215.00	50.00	43215.00

Sl. No	Description of work	Unit	Sanctioned Schedule-B			Previous Measurement		Present Measurement			Total UP-to-date	
			Qty	Rate Rs.	Amount	Qty	Cost	Qty.	Rate Rs.	Cost	Qty.	Cost
28	Providing and fixing Chorinated Poly Vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement and testing of joints complete, (internal work exposed on wall)	Rmt	20.00	228.61	4572.20	0.00	0.00	20.00	228.61	4572.20	20.00	4572.20
29	Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications.	No,s	12.00	201.79	2421.48	0.00	0.00	12.00	201.79	2421.48	12.00	2421.48
30	Supply and fixing of door frame made of hollow extruded PVC Section having dimension of 40x57mm with the wall thickness of 2mm+/-0.2mm duly reinforced with seasoned wood plank at the hinges side. The door frame top 2 corners shall be metric cut/welded.	Mtrs	54.00	291.60	15746.40	0.00	0.00	54.00	291.60	15746.40	54.00	15746.40
										Sub Total :-		15,07,834.39
										GST 18% :-		2,71,410.19
										Grand Total :-		17,79,244.58

GST 12%

180940=00

1,68,774=00

Certificate :-

1 *The above work has been Completed satisfactorily*
2 *The debris has been removed and disposed from the work spot.*
3 *No. departmental issues are made to the contractor*

Contractor Representative:-

Assistant Engineer
Ward No -13
BBMP-Bengaluru

Assistant Executive Engineer
Shettyhalli Sub Division
BBMP-Bengaluru

Executive Engineer
Dasarahalli Division
BBMP-Bengaluru